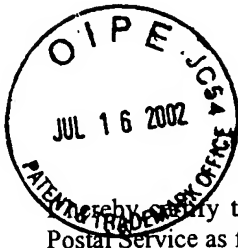


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PATENT



I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Commissioner of Patents, Washington, DC 20231.

July 9, 2002  
Date

Denise Sheridan  
Denise Sheridan

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Timothy Cowles et al.

Attorney Docket No.: 500792.03

Serial No. : 10/043,680

Group Art Unit : 2824

Filed : January 10, 2002

Examiner : Not yet assigned

Title : REFRESH CONTROLLER AND ADDRESS REMAPPING CIRCUIT AND METHOD  
FOR DUAL MODE FULL/REDUCED DENSITY DRAMS

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JUL 19 2002  
TC 2800 MAIL ROOM

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner of Patents  
Washington, D.C. 20231

Sir:

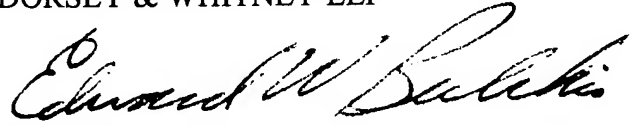
In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449 (copies of the cited references, as required under 37 C.F.R. § 1.98, are enclosed). Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

I hereby certify that no item set forth on the attached form PTO-1449 was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge, after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Please acknowledge receipt of this Supplemental Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

DORSEY & WHITNEY LLP

A handwritten signature in cursive script, reading "Edward W. Bulchis".

Edward W. Bulchis  
Registration No. 26,847

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Enclosures:

Postcard

Form PTO-1449

Cited References (2)

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